



## Instructions and Supporting Materials

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### Introduction

DEP *Permit Applications*, as well as *Instructions & Support Materials*, are available for download from the DEP Web site at [mass.gov/dep](http://mass.gov/dep) in two file formats: Microsoft Word and Adobe Acrobat PDF. Either format allows documents to be printed.

*Instructions & Support Materials* files in Microsoft Word format contain a series of documents that provide guidance on how to prepare a permit application. Although we recommend that you print out the entire package, you may choose to print specific documents by selecting the appropriate page numbers for printing.

*Permit Applications* in Microsoft Word format must be downloaded separately. Users with Microsoft Word 97 or later may complete these forms electronically.

Permitting packages in Adobe Acrobat PDF format combine *Permit Applications* and *Instructions & Support Materials* in a single document. Adobe Acrobat PDF files may only be viewed and printed without alteration. *Permit Applications* in this format may not be completed electronically.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection – Water Supply – Water Quality Assurance/New Source Approval  
**BRP WS 20** Approval to Construct Source Greater than 70 Gallons per Minute  
**Permit Fact Sheet**

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**1. What is the purpose of this approval?**

The approval is to construct a well. All the requirements of 310 CMR 22.21 and the Division of Water Supply's Guidelines and Policies for Public Water Systems (available in the State House Bookstore) should have been satisfactorily addressed. This is the last approval in the New Source Approval process.

Approval to construct a source is an indication that all the requirements of the New Source Approval process have been addressed satisfactorily.

**2. Who must apply?**

Any individual, company, municipality or district intending to develop a public source of water supply serving 15 service connections or 25 individuals at least 60 days per year.

**3. What other requirements should be considered when applying for this approval?**

- DWS Water Management Act approval application has been filed.
- Prior to final approval, proponent must own or control Zone I.

Before issuing an approval to construct, the Division of Water Supply will evaluate whether all of the components of the Source Approval process have been satisfactorily completed. Prior to the source going on-line (pumping water into the distribution system), the Wellhead Protection Zoning and Nonzoning controls and the Groundwater Monitoring Well Program must be implemented and functioning.

**Note:** Approvals of this type may require MEPA review. Please carefully examine 301 CMR 11.00, the MEPA Regulations, to determine if your project exceeds the MEPA review thresholds, or for more information contact the MEPA Unit of the Executive Office of Environmental Affairs (100 Cambridge Street, Boston, MA 02202; (617-727-5830). **DEP cannot begin technical review of the permit application until the MEPA process has been completed, unless otherwise agreed to in writing.** Copies of MEPA filings (with reference to any applicable Transmittal numbers) should be sent to the appropriate program offices in Boston and the MEPA Coordinator in the appropriate Regional Office.

**Note:** These additional requirements are intended to serve as a guide to the applicant. It does not necessarily include **all** additional requirements.

**4. What is the application fee?**

The application fee is \$2,370.

**5. What is the Primary Permit Location?**

PRIMARY PERMIT LOCATION:

Dep't. of Environmental Protection  
\_\_\_\_\_\* Regional Office  
Water Supply

**What is the Reserve Copy Location?**

RESERVE COPY LOCATION:

DEP  
Water Supply  
1 Winter Street  
Boston, MA 02108

\*See "Addresses and Phone Numbers" page included in this package.



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**6. What are the timelines?**

As of July 1, 1992 the timelines are:

	AC	T1	T2*
BRP WS 20	30	60	60

\*(A second technical review will only be conducted if necessary).

*There is no public comment review period for this approval.*

**7. What is the annual compliance fee?**

There is no annual compliance fee for this approval.

**8. How long is this approval in effect?**

The approval is valid for two years.

**9. How can I avoid the most common mistakes made in applying for this approval?**

- Be sure all checklist items are complete.
- Review the Drinking Water Regulations 310 CMR 22.21 and the Division of Water Supply's *Guidelines and Policies for Public Water Systems* regarding what is evaluated when considering approval to construct a source.
- Submit fee and one copy of the DEP Transmittal Form to: Department of Environmental Protection, P. O. Box 4062, Boston, MA 02211.

**10. What are the regulations that apply to this approval?      Where can I get copies?**

These regulations include, but are not limited to:

- Drinking Water Regulations, 310 CMR 22.00.
- Timely Action and Fee Provisions, 310 CMR 4.00.
- Administrative Penalty Regulations, 310 CMR 5.00.

These may be purchased at:

State House Bookstore  
Room 116  
Boston, MA 02133  
617-727-2834

State House West Bookstore  
436 Dwight Street  
Springfield, MA 01103  
413-784-1376



## Application Completeness Checklist

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- ☐ The DEP Transmittal Form is completed.
- ☐ Questions have been completed on DEP Application Form BRP WS Application.

The following should also be included in the application package:

- a. Evidence of Approved Pumping Test Report;
- b. Final Site Plan Survey with Engineer's Seal;
- c. Construction Plans and Specifications.

- ☐ Information on pump curves of the proposed well and a schematic cross section of the proposed well depth, pump setting, screen setting and the low water cutoff.
- ☐ If treatment is recommended, the unit process shall be discussed (vis., corrosion control, iron and manganese removal and/or control, volatile organic removal, etc.)

To submit the application package:

- ☐ Checklist items have been completed.
- ☐ Send one or two copies of the application along with one copy of the DEP Transmittal form to:

Department of Environmental Protection

\_\_\_\_\_ \* Regional Office

Water Supply

\*See "Addresses and Phone Numbers" page included in this package.

- ☐ Send fee of \$2,370 in the form of check or money order made payable to *Commonwealth of Massachusetts*, along with one copy from the DEP Transmittal Form to:

Department of Environmental Protection

P.O. Box 4062

Boston, MA 02211



## Massachusetts Department of Environmental Protection

# Addresses and Phone Numbers

DEP Boston  
One Winter Street  
Boston, MA 02108  
Telephone: (617) 292-5500  
Fax: (617) 556-1049  
TDD: (617) 574-6868

William X. Wall Experiment Station  
37 Shattuck Street  
Lawrence, MA 01843  
Fax: (978) 688-0352  
*Division of Environmental Analysis*  
Telephone: (978) 682-5237  
*Air Quality Surveillance*  
Telephone: (978) 975-1138

Office of Watershed  
Management  
627 Main Street  
Worcester, MA 01608  
Telephone: (508) 792-7470  
Fax: (508) 839-3469

Millbury Training Center  
Route 20 Millbury, MA 01527  
Telephone: (508) 368-5600  
Fax: (508) 755-9253  
*Residuals Sludge Management*  
Telephone: (508) 368-5606  
*WWT Operator Certification*  
Telephone: (508) 368-5698

DEP Western Region  
436 Dwight Street  
Suite 402  
Springfield, MA 01103  
Phone: (413) 784-1100  
Fax: (413) 784-1149



Adams  
Agawam  
Alford  
Amherst  
Ashfield  
Becket  
Belchertown  
Bernardston  
Blandford  
Brimfield  
Buckland  
Charlemont  
Cheshire  
Chester  
Chesterfield  
Chicopee  
Clarksburg

Colrain  
Conway  
Cummington  
Dalton  
Deerfield  
Easthampton  
East Longmeadow  
Egremont  
Erving  
Florida  
Gill  
Goshen  
Granby  
Granville  
Great Barrington  
Greenfield  
Hadley

Hampden  
Hancock  
Hatfield  
Hawley  
Heath  
Hinsdale  
Holland  
Holyoke  
Huntington  
Lanesborough  
Lee  
Lenox  
Leverett  
Leyden  
Longmeadow  
Ludlow  
Middlefield

Monroe  
Montague  
Monterey  
Montgomery  
Monson  
Mount Washington  
New Ashford  
New Marlborough  
New Salem  
North Adams  
Northampton  
Northfield  
Orange  
Otis  
Palmer  
Pelham  
Peru

Pittsfield  
Plainfield  
Richmond  
Rowe  
Russell  
Sandisfield  
Savoy  
Sheffield  
Shelburne  
Shutesbury  
Southampton  
South Hadley  
Southwick  
Springfield  
Stockbridge  
Sunderland  
Tolland

Tyringham  
Wales  
Ware  
Warwick  
Washington  
Wendell  
Westfield  
Westhampton  
West Springfield  
West Stockbridge  
Whately  
Wilbraham  
Williamsburg  
Williamstown  
Windsor  
Worthington

DEP Central Region  
627 Main Street  
Worcester, MA 01608  
Phone: (508) 792-7650  
Fax: (508) 792-7621  
TDD: (508) 767-2788



Acton  
Ashburnham  
Ashby  
Athol  
Auburn  
Ayer  
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Bellingham  
Berlin  
Blackstone  
Bolton  
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Boylston  
Brookfield

Charlton  
Clinton  
Douglas  
Dudley  
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Fitchburg  
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Grafton  
Groton  
Harvard  
Hardwick  
Holden  
Hopedale

Hopkinton  
Hubbardston  
Hudson  
Holliston  
Lancaster  
Leicester  
Leominster  
Littleton  
Lunenburg  
Marlborough  
Maynard  
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Mendon  
Milford

Millbury  
Millville  
New Braintree  
Northborough  
Northbridge  
North Brookfield  
Oakham  
Oxford  
Paxton  
Pepperell  
Petersham  
Phillipston  
Princeton  
Royalston

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Shirley  
Shrewsbury  
Southborough  
Southbridge  
Spencer  
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Stow  
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Sutton  
Templeton  
Townsend  
Tyngsborough  
Upton

Uxbridge  
Warren  
Webster  
Westborough  
West Boylston  
West Brookfield  
Westford  
Westminster  
Winchendon  
Worcester

DEP Southeast Region  
20 Riverside Drive  
Lakeville, MA 02347  
Phone: (508) 946-2700  
Fax: (508) 947-6557  
TDD: (508) 946-2795



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Attleboro  
Avon  
Barnstable  
Berkley  
Bourne  
Brewster  
Bridgewater  
Brockton  
Carver  
Chatham  
Chilmark

Dartmouth  
Dennis  
Dighton  
Duxbury  
Eastham  
East Bridgewater  
Easton  
Edgartown  
Fairhaven  
Fall River  
Falmouth  
Foxborough  
Franklin

Freetown  
Gay Head  
Gosnold  
Halifax  
Hanover  
Hanson  
Harwich  
Kingston  
Lakeville  
Mansfield  
Marion  
Marshfield  
Mashpee

Mattapoisett  
Middleborough  
Nantucket  
New Bedford  
North Attleborough  
Norton  
Norwell  
Oak Bluffs  
Orleans  
Pembroke  
Plainville  
Plymouth  
Plympton

Provincetown  
Raynham  
Rehoboth  
Rochester  
Rockland  
Sandwich  
Scituate  
Seekonk  
Sharon  
Somerset  
Stoughton  
Swansea  
Taunton

Tisbury  
Truro  
Wareham  
Wellfleet  
West Bridgewater  
Westport  
West Tisbury  
Whitman  
Wrentham  
Yarmouth

DEP Northeast Region  
1 Winter Street  
Boston, MA 02108  
Phone: (617) 654-6500  
Fax: (617) 556-1049  
TDD: (617) 574-6868



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Andover  
Arlington  
Ashland  
Bedford  
Belmont  
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Boston  
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Cohasset  
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Dover  
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Georgetown  
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Hamilton  
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Holbrook  
Hull  
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Lynn  
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Medford  
Melrose

Merrimac  
Methuen  
Middleton  
Millis  
Milton  
Nahant  
Natick  
Needham  
Newbury  
Newburyport  
Newton  
Norfolk  
North Andover  
North Reading  
Norwood  
Peabody

Quincy  
Randolph  
Reading  
Revere  
Rockport  
Rowley  
Salem  
Salisbury  
Saugus  
Sherborn  
Somerville  
Stoneham  
Sudbury  
Swampscott  
Tewksbury  
Topsfield

Wakefield  
Walpole  
Waltham  
Watertown  
Wayland  
Wellesley  
Wenham  
West Newbury  
Weston  
Westwood  
Weymouth  
Wilmington  
Winchester  
Winthrop  
Woburn



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection – Drinking Water Program

# BRP WS Application

For Water Supply Permits or Approvals

Transmittal Number \_\_\_\_\_

Facility ID# (if known) \_\_\_\_\_

## A. Application

**Important:**  
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Is this application for an ☐ Original or a ☐ Resubmittal?

2. Applicant:

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Contact \_\_\_\_\_

Telephone \_\_\_\_\_

3. Consultant:

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Contact \_\_\_\_\_

Telephone \_\_\_\_\_

## B. Permit

Please check which permit or approval you are applying for:

Underground Injection Control

☐ BRP WS 06 Underground Injection Control Registration

Zone II Determination for Existing Sources

☐ BRP WS 07 Approval to Conduct Pump Test for Zone II Delineation

☐ BRP WS 08 Approval of Zone II Delineation

Cross Connection

☐ BRP WS 09 Plan Approval

New Technology

☐ BRP WS 11 Minor New Technology Approval; where no field test required

☐ Drinking Water Additive

☐ Cross Connection Device

☐ Water Vending Machine

☐ Other(specify): \_\_\_\_\_

☐ BRP WS 12 Major New Technology Approval: where field testing is required

☐ BRP WS 27 New Technology with Third-party Approval

☐ BRP WS 28 Vending Site/Source Prototype

☐ BRP WS 30 Vending Site Approval

☐ BRP WS 31 Vending and POU/POE Devices with Third-party Approval

New Source Approvals <70 gpm

☐ BRP WS 13 Exploratory Phase, Site Examination, Land Use Survey and Approval to Conduct Pumping Test

☐ BRP WS 15 Pumping Test Report Approval and Approval to Construct Source

New Source Approvals >70 gpm

☐ BRP WS 17 Exploratory Phase, Site Examination & Land Use Survey

☐ BRP WS 18 To Conduct Pumping Test

☐ BRP WS 19 Pumping Test Report Approval

☐ BRP WS 20 To Construct Source

Water Treatment Approvals

☐ BRP WS 21 To Conduct Pilot Study

☐ BRP WS 22 Pilot Study Report

☐ BRP WS 23 To Construct Facility <1 mgd

☐ BRP WS 24 To Construct Facility >1 mgd

☐ BRP WS 25 Treatment Facility Modification

☐ BRP WS 29 Water Treatment: Chemical Addition Retrofits of Water Systems > 3,300 people

☐ BRP WS 33 Distribution Modifications < 3,300 people

☐ BRP WS 34 Water Treatment: Chemical Addition Retrofits of Water Systems < 3,300 people

Water Quality Assurance

☐ BRP WS 26 Sale or Acquisition of Land for Water Source

☐ BRP WS 36 Abandonment of Water Source

Distribution System Modifications

☐ BRP WS 32 Systems > 3,300 people

☐ BRP WS 34 Systems < 3,300 people

## C. Certification

"I certify, under penalty of law, that this application and all attachments were prepared under my supervision, in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted in this application, the information submitted is, to the best of my knowledge and belief, true, accurate and complete."

Print Name \_\_\_\_\_

Authorized Signature \_\_\_\_\_

Position/Title \_\_\_\_\_

Date \_\_\_\_\_